

# Deploy and Manage Citrix ADC 13.x with Traffic Management («CNS225»)

In this course you will learn about key ADC capabilities such as high availability, security and performance, and explore SSL offload, load balancing and monitoring.

**Duration:** 5 days

**Price:** 4'500.–

**Course documents:** Original electronic Citrix courseware (eCourseware), including 1 Citrix exam voucher and 1 e-learning subscription

## Content

1. Module: Getting Started
  - o Introduction to Citrix ADC
  - o Feature and Platform Overview
  - o Deployment Options
  - o Architectural Overview
  - o Setup and Management
2. Module: Basic Networking
  - o Networking Topology
  - o Citrix ADC Components
  - o Routing
  - o Access Control Lists
3. Module: ADC Platforms
  - o Citrix ADC MPX
  - o Citrix ADC VPX
  - o Citrix ADC CPX
  - o Citrix ADC SDX
  - o Citrix ADC BLX
4. Module: High Availability
  - o Citrix ADC High Availability
  - o High Availability Configuration
  - o Managing High Availability
  - o In Service Software Upgrade
  - o Troubleshooting High Availability
5. Module: Load balancing
  - o Load Balancing Overview
  - o Load Balancing Methods and Monitors
  - o Load Balancing Traffic Types
  - o Load Balancing Protection
  - o Priority Load Balancing
  - o Load Balancing Troubleshooting
6. Module: SSL Offloading
  - o SSL Overview
  - o SSL Configuration
  - o SSL Offload
  - o Troubleshooting SSL Offload
  - o SSL Vulnerabilities and Protections
7. Module: Security
  - o Authentication, Authorization, and Auditing
  - o Configuring External Authentication
  - o Admin Partitions

8. Module: Monitoring and Troubleshooting
  - Citrix ADC Logging
  - Monitoring with SNMP
  - Reporting and Diagnostics
  - AppFlow Functions
  - Citrix Application Delivery Management
  - Troubleshooting
9. Module: Advanced Policies
  - Default Policy Overview
  - Default Expression Syntax
  - Policy Bindings
  - AppExpert Additional Features
10. Module: Rewrite Responder URL
  - Transformation
  - Rewrite Policies
  - Responder Policies
  - DNS Rewrite and Responder
  - URL Transformation
11. Module: Content Switching
  - Content Switching Overview
  - Content Switching Configuration
12. Module: Optimization
  - Citrix ADC Optimization Overview
  - HTTP Compression
  - Integrated Caching
  - Front-End Optimization
13. Module: Global Server Load Balancing
  - GSLB Overview
  - GSLB Architecture
  - Content-Switching GSLB
  - GSLB MEP and Monitoring
  - Customizing GSLB

## Key Learnings

- Understand the functionalities and capabilities of Citrix ADC
- How to obtain, install, and manage Citrix ADC licenses
- Comprehend basic ADC network architecture
- Understand how SSL is used to secure Citrix ADC
- Optimize the ADC system for traffic handling and management

## Target audience

This course is aimed at IT Professionals working with Citrix ADC, with little to no previous ADC experience. Potential students include administrators, engineers, and architects interested in learning how to implement and manage Citrix ADC features using leading practices.

## Additional information

In this course you will receive electronic course materials. The documents will be sent to the address you provide when you register. Please bring your own tablet or laptop so that you can read the contents and exercises in parallel to the course or save the documents at the right place.

## Further courses

- [Citrix ADC 12.x Advanced Topics–Management and Optimization](#)
- [Citrix ADC 12.x Advanced Concepts – Security, Management and Optimization \(«CNS320»\)](#)

## Any questions?

We are happy to advise you on +41 44 447 21 21 or [info@digicomp.ch](mailto:info@digicomp.ch). You can find detailed information about dates on [www.digicomp.ch/courses-digital-transformation-technologies/cloud/underlying-technologies/course-deploy-and-manage-citrix-adc-13-x-with-traffic-management](http://www.digicomp.ch/courses-digital-transformation-technologies/cloud/underlying-technologies/course-deploy-and-manage-citrix-adc-13-x-with-traffic-management)